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PTO/SB/08A (08-00)

Approved for use through 10/31/2002 OMB 0651-0031

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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2	Application Number	09/811,781
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## Complete if Known

Filing Date	March 20, 2001
First Named Inventor	Larry D. Frederick
Group Art Unit	2878
Examiner Name	Not Yet Assigned
Attorney Docket Number	F8930.0000/P019

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.†	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code² (if known)			
OG	A	Re. 35,386		Wu et al.	12-03-1996	
OG	B	2,752,591		G. T. Felbeck et al.	06-26-1956	
OG	C	3,015,477		S.I. Persson et al.	01-02-1962	
OG	D	3,019,338		R. Monaghan et al.	01-30-1962	
OG	E	3,550,959		Derek Alford	07-28-1969	
OG	F	3,591,235		George T. Addison	02-24-1970	
OG	G	3,982,431		Grosso et al.	09-28-1976	
OG	H	4,072,349		Hartley	02-07-1978	
OG	I	4,079,997		Bienko et al.	03-21-1978	
OG	J	4,115,688		Fertl et al.	09-19-1978	
OG	K	4,120,534		Addison	10-17-1978	
OG	L	4,143,552		Godfrey	03-13-1979	
OG	M	4,155,594		Hartley et al.	05-22-1979	
OG	N	4,157,204		Kissell et al.	06-05-1979	
OG	O	4,200,335		Moynihan et al.	04-29-1980	
OG	P	4,255,594		Novotny	03-10-1981	
OG	Q	4,262,964		Ingle et al.	04-21-1981	
OG	R	4,367,899		Whittaker et al.	01-11-1983	
OG	S	4,371,209		Alford et al.	02-01-1983	
OG	T	4,428,618		Fecitt	01-31-1984	
OG	U	4,632,462		Poling	12-30-1986	
OG	V	4,643,482		Woffenden	02-17-1987	
OG	W	4,753,484		Stolarczyk et al.	06-28-1988	
OG	X	4,905,774		Wittrisch	03-06-1990	
OG	Y	4,968,098		Hirsch et al.	11-06-1990	
OG	Z	4,981,327		Bessinger et al.	01-01-1991	
OG	AA	5,072,172		Stolarczyk et al.	12-10-1991	
OG	AB	5,092,657		Bryan, Jr.	03-03-1992	
OG	AC	5,106,162		Lewins et al.	04-21-1992	
OG	AD	5,116,103		Lewins et al.	05-26-1992	
OG	AE	5,121,971		Stolarczyk	06-16-1992	
OG	AF	5,158,341		Lewins et al.	10-27-1992	
OG	AG	5,193,883		Spies	03-16-1993	
OG	AH	5,230,386		Wu et al.	07-27-1993	
OG	AI	5,310,248		King et al.	05-10-1994	
OG	AJ	5,334,838		Ramsden, Jr.	08-02-1994	
OG	AK	5,357,413		Mandall	10-18-1994	
OG	AL	5,407,253		Page et al.	04-18-1995	
OG	AM	5,496,093		Barlow	03-05-1996	
OG	AN	5,553,925		Merten et al	09-10-1996	
OG	AO	5,632,469		Heun et al.	05-27-1997	
OG	AP	5,769,503		Stolarczyk et al.	06-23-1998	
OG	AQ	5,812,068		Wisler, et al.	09-22-1998	

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Sheet 2 of 2

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Examiner Name	Not Yet Assigned
Attorney Docket Number	F8930.0000/P019

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
OG	AR	"The World of Smart Mining"; Larry G. Stolarczyk, et al., Reprinted from <u>World Coal</u> : May 2001, pp. 2-5.	

Examiner Signature	<i>Oliver Baker</i>	Date Considered	05/24/02
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Unique citation designation number. <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached